



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

In re application of: ARNOLD et al.

Attorney Docket No.: SRI1P013X1  
(US3879-3)

Application No.: 09/518,753

Examiner: Unknown

Filed: March 3, 2000

Group: Unknown

Title: METHOD AND APPARATUS FOR  
UPDATING INFORMATION IN A LOW-  
BANDWIDTH CLIENT/SERVER OBJECT-  
ORIENTED SYSTEM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, DC 20231 on August 11, 2000.

Signed: Lara M. Nelson  
Lara M. Nelson

**PETITION FOR APPLICATION BY OTHER THAN ALL THE INVENTORS**  
**Pursuant to 37 C.F.R. §1.47 (a)**

Assistant Commissioner for Patents  
Box Missing Parts  
Washington, D.C. 20231

Dear Sir:

Applicants James F. Arnold, D. Scott Seaton, Carla P. Woodworth, and Michael W. Frandsen (the "signing joint inventors") hereby petition the Commissioner to accept for application the above-identified U.S. Patent Application by other than all of the inventors.

The above-referenced application names five (5) inventors: James F. Arnold, D. Scott Seaton, Carla P. Woodworth, Michael W. Frandsen, and Nathan W. Williams. The signing joint inventors have executed the application, however, Nathan W. Williams ("Williams") has refused to execute the application.

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Filed herewith in response to the Notice to File Missing Parts of Application (Filing Date Granted) is the Patent Declaration of the signing joint inventors with the signature block of the nonsigning inventor, Williams, left blank. In accordance with M.P.E.P. §409.03(a), it is respectfully submitted that this Declaration may be treated as having been signed by all of the available joint inventors on behalf of the nonsigning inventor, Williams.

The last known address of the nonsigning inventor, Williams, as required by 37 C.F.R. §1.47(a) and M.P.E.P. §409.03(e), is 1401 University St., Helena, MT 59601-6061. This address is an address at which the nonsigning inventor customarily receives mail.

A Declaration of Facts in Support of Applying on Behalf of Nonsigning Inventor is also attached hereto and provides proof of the pertinent facts regarding the inventor who refuses to sign, as required by 37 C.F.R. §1.47(a) and M.P.E.P. §409.03(d).

In view of the refusal of the nonsigning inventor to sign the papers required for the above-identified application, the remaining joint inventors are believed to be entitled to make such an application on behalf of and as agents for the nonsigning inventor. The required fee pursuant to 37 C.F.R. §1.17(i) is enclosed.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
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